



PTO/SB/04 (05-08)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|--------------------------|-------------------|
| SUPPLEMENTAL DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.67) | Attorney Docket Number | BURF-P02-006 |
| | First Named Inventor | Justin R. Fallon |
| | <i>COMPLETE IF KNOWN</i> | |
| | Application Number | 10/081,736 |
| | Filing Date | February 20, 2002 |
| | Art Unit | 1649 |
| Examiner Name | O. N. Chernyshev | |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BIGLYCAN AND RELATED THERAPEUTICS AND METHODS OF USE

(Title of the invention)

the application of which

☐ is attached hereto**OR**☒ was filed on (MM/DD/YYYY) 02/20/2002 as United States Application Number or PCT InternationalApplication Number 10/081,736 and was amended on (MM/DD/YYYY) I hereby declare that the subject matter of the ☒ attached amendment☐ amendment filed on

was part of the invention and was invented before the filing date of the original application, above identified for such invention.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|---|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

PTO/SB/04 (05-08)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

| | | | | | |
|--|--|--|--|------------------------|--|
| Direct all correspondence to: | | <input checked="" type="checkbox"/> The address associated with Customer Number: | | 28120 | |
| OR | | <input type="checkbox"/> Correspondence address below | | | |
| Name | | | | | |
| Address | | | | | |
| City | | State | | ZIP | |
| Country | | Telephone | | Email | |
| <p align="center">WARNING:</p> <p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p> | | | | | |
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name | | Justin R. | | Family Name or Surname | |
| Inventor's Signature | | | | Date | |
| Residence: City | | State | | Citizenship | |
| Providence | | RI | | US | |
| United States of America | | | | | |
| Mailing Address: 13 Cushing Street | | | | | |
| City | | State | | ZIP | |
| Providence | | RI | | 02906 | |
| United States of America | | | | | |
| <input checked="" type="checkbox"/> Additional inventor(s) or a legal representative(s) are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto. | | | | | |



PTO/SB/02A (07-07)

Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| DECLARATION | | | | ADDITIONAL INVENTOR(S) Supplemental Sheet | |
|--|--|-------|---|--|--|
| | | | | Page 1 of 2 | |
| Name of Additional Joint Inventor, if any: | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle (if any)) | | | Family Name or Surname | | |
| Beth | | | McKechnie | | |
| Inventor's Signature | | | Date | | |
| Residence: City | | State | Country | Citizenship | |
| Franklin | | MA | United States of America | US | |
| Mailing Address: 6 Kerrie Circle | | | | | |
| City | | State | Zip | Country | |
| Franklin | | MA | 02038 | United States of America | |
| Name of Additional Joint Inventor, if any: | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle (if any)) | | | Family Name or Surname | | |
| Michael | | | Raffi | | |
| Inventor's Signature | | | Date | | |
| Residence: City | | State | Country | Citizenship | |
| La Jolla | | CA | United States of America | US | |
| Mailing Address: 9500 Gilman Drive # 0949 | | | | | |
| City | | State | Zip | Country | |
| La Jolla | | CA | 92093 | United States of America | |
| Name of Additional Joint Inventor, if any: | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle (if any)) | | | Family Name or Surname | | |
| Hilliary | | | Creely | | |
| Inventor's Signature | | | Date | | |
| Residence: City | | State | Country | Citizenship | |
| Providence | | RI | United States of America | US | |
| Mailing Address: 371 Angel Street | | | | | |
| City | | State | Zip | Country | |
| Providence | | RI | 02906 | United States of America | |
| Name of Additional Joint Inventor, if any: | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle (if any)) | | | Family Name or Surname | | |
| Mark A. | | | Bowe | | |
| Inventor's Signature | | | Date | | |
| Residence: City | | State | Country | Citizenship | |
| Damascus | | MD | United States of America | US | |
| Mailing Address: 25220 Chimney House Ct. | | | | | |
| City | | State | Zip | Country | |
| Damascus | | MD | 20872 | United States of America | |

PTO/SB/02A (07-07)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | | | |
|--------------------|--|--|--|---|--|-------------|--|
| DECLARATION | | | | ADDITIONAL INVENTOR(S) Supplemental Sheet | | Page 2 of 2 | |
|--------------------|--|--|--|---|--|-------------|--|

| | | | | | | | |
|---|--|------------------------|--|---|--|--------------------------|--|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| Raymond | | | | Feri | | | |
| Inventor's Signature | | Date | | Inventor's Signature | | Date | |
| Providence | | RI | | United States of America | | US | |
| Residence: City | | State | | Country | | Citizenship | |
| Mailing Address: | | 42 Charlesfield Street | | | | | |
| Providence | | RI | | 02912 | | United States of America | |
| City | | State | | Zip | | Country | |

| | | | | | | | |
|---|--|-------------------|--|---|--|--------------------------|--|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| Alison | | | | Amenta | | | |
| Inventor's Signature | | Date | | Inventor's Signature | | Date | |
| Pawtucket | | RI | | United States of America | | US | |
| Residence: City | | State | | Country | | Citizenship | |
| Mailing Address: | | 225 Glenwood Ave. | | | | | |
| Pawtucket | | RI | | 02860 | | United States of America | |
| City | | State | | Zip | | Country | |

| | | | | | | | |
|---|--|------------------|--|---|--|--------------------------|--|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| Mary Lynn | | | | Mercado | | | |
| Inventor's Signature | | Date | | Inventor's Signature | | Date | |
| Robbinsville | | NJ | | United States of America | | US | |
| Residence: City | | State | | Country | | Citizenship | |
| Mailing Address: | | 220 Garden Place | | | | | |
| Robbinsville | | NJ | | 08691 | | United States of America | |
| City | | State | | Zip | | Country | |

| | | | | | | | |
|---|--|---------------------|--|---|--|-------------|--|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle (if any)) | | | | Family Name or Surname | | | |
| Hiroki | | | | Hagiwara | | | |
| Inventor's Signature | | Date | | Inventor's Signature | | Date | |
| Tokyo | | | | Japan | | US | |
| Residence: City | | State | | Country | | Citizenship | |
| Mailing Address: | | Hakusan 1-32-8-1201 | | | | | |
| Tokyo | | | | 113-0001 | | Japan | |
| City | | State | | Zip | | Country | |



**SUPPLEMENTAL
DECLARATION FOR
UTILITY
OR DESIGN
PATENT
APPLICATION
(37 CFR 1.67)**

| | |
|--------------------------|-------------------|
| Attorney Docket Number | BURF-P02-006 |
| First Named Inventor | Justin R. Fallon |
| COMPLETE IF KNOWN | |
| Application Number | 10/081,736 |
| Filing Date | February 20, 2002 |
| Art Unit | 1649 |
| Examiner Name | O. N. Chernyshev |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**BIGLYCAN AND RELATED
THERAPEUTICS AND
METHODS OF USE**

(Title of the invention)

the application of which

is attached hereto

OR

| | | | | |
|--------------------|------------|---------------------------------|------------|--|
| Application Number | 10/081,736 | was filed on (MM/DD/YYYY) | 02/20/2002 | as United States Application Number or PCT International |
| | | and was amended on (MM/DD/YYYY) | | |

I hereby declare that the subject matter of the

☒

attached amendment

amendment filed on

was part of the invention and was invented before the filing date of the original application, above identified for such invention

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above

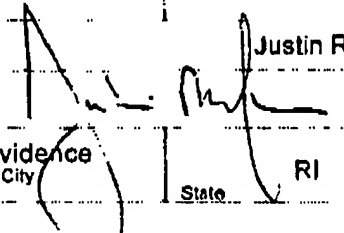
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? YES NO |
|-------------------------------------|---------|----------------------------------|----------------------|---------------------------------|
| | | | | |

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

SUPPLEMENTAL DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

| | | | |
|---|---|---|--------------------------|
| Direct all correspondence to | <input checked="" type="checkbox"/> | The address associated with Customer Number | 28120 |
| OR | | Correspondence address below | |
| Name | | | |
| Address | | | |
| City | State | ZIP | |
| Country | Telephone | Email | |
| WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. | | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | |
| Name of Sole or First Inventor: | | A petition has been filed for this unsigned inventor | |
| Given Name | Justin R | Family Name or Surname | Fallon |
| Inventor's Signature |  | Date | 9/3/09 |
| Residence City | Providence | Country | United States of America |
| State | RI | Citizenship | US |
| Mailing Address | | | |
| 13 Cushing Street | | | |
| City | Providence | ZIP | 02906 |
| State | RI | Country | United States of America |
| <input checked="" type="checkbox"/> Additional inventor(s) or a legal representative(s) are being named on the | | <input type="checkbox"/> 2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto | |



| DECLARATION | | ADDITIONAL INVENTOR(S) Supplemental Sheet | |
|---|-------------|--|-------------------------------------|
| Page 1 of 2 | | | |
| Name of Additional Joint Inventor, if any: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Beth | | Family Name or Surname McKechnie | |
| Inventor's Signature | Date | | |
| Residence: City Franklin | State MA | Country United States of America | Citizenship US |
| Mailing Address | | 6 Kerrie Circle | |
| City Franklin | State MA | Zip 02038 | Country United States of America |
| Name of Additional Joint Inventor, if any: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Michael | | Family Name or Surname Rafil | |
| Inventor's Signature | Date | | |
| Residence: City La Jolla | State CA | Country United States of America | Citizenship US |
| Mailing Address | | 9500 Gilman Drive # 0949 | |
| City La Jolla | State CA | Zip 92093 | Country United States of America |
| Name of Additional Joint Inventor, if any: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Hillary | | Family Name or Surname Creely | |
| Inventor's Signature | Date | | |
| Residence: City Providence | State RI | Country United States of America | Citizenship US |
| Mailing Address | | 371 Angel Street | |
| City Providence | State RI | Zip 02906 | Country United States of America |
| Name of Additional Joint Inventor, if any: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Mark A. | | Family Name or Surname Bowe | |
| Inventor's Signature | Date | | |

| | | | |
|-----------------------------------|--------------------|--|--|
| Damascus Residence City | MD State | United States of America Country | US Citizenship |
| Mailing Address | | 25220 Chimney House Ct. | |
| Damascus City | MD State | 20872 Zip | United States of America Country |



| DECLARATION | | ADDITIONAL INVENTOR(S) Supplemental Sheet | |
|---|-------------|--|-------------------------------------|
| | | Page 2 of 2 | |
| Name of Additional Joint Inventor, if any: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Raymond | | Family Name or Surname Ferri | |
| Inventor's Signature | Date | | |
| Providence Residence City | RI State | United States of America Country | US Citizenship |
| Mailing Address | | 42 Charlesfield Street | |
| Providence City | RI State | 02912 Zip | United States of America Country |
| Name of Additional Joint Inventor, if any: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Alison | | Family Name or Surname Amenta | |
| Inventor's Signature | Date | | |
| Pawtucket Residence City | RI State | United States of America Country | US Citizenship |
| Mailing Address | | 225 Glenwood Ave. | |
| Pawtucket City | RI State | 02860 Zip | United States of America Country |
| Name of Additional Joint Inventor, if any: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Mary Lynn | | Family Name or Surname Mercado | |
| Inventor's Signature | Date | | |
| Robbinsville Residence City | NJ State | United States of America Country | US Citizenship |
| Mailing Address | | 220 Garden Place | |
| Robbinsville City | NJ State | 08691 Zip | United States of America Country |
| Name of Additional Joint Inventor, if any: | | A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) Hiroki | | Family Name or Surname Hagiwara | |
| Inventor's Signature | Date | | |

| | | | | | | | |
|-----------------|---------------------|-------|--|---------|----------|-------------|-------|
| Residence City | Tokyo | State | | Country | Japan | Citizenship | US |
| Mailing Address | Hakusan 1-32-8-1201 | | | | | | |
| City | Tokyo | State | | Zip | 113-0001 | Country | Japan |